

ABSTRACT

A water bottle rocket system for launching single rockets, multistage rockets, multiengine rockets or multistage multiengine rockets. Rocket bodies are comprised of ordinary plastic beverage bottles. The propellant used is preferably water and compressed air. The system offers adjustable launch supports to vary the launch angle for both single engine or multiple engine rockets. A charging manifold is provided for charging with liquid or gas propellant. Multiengine rockets are simultaneously charged with propellant through launch base internal channels.